

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	87	zou-xuelu\$.in.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L2	51	fujiwara-yasuhiro\$.in.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L3	595	501/45,46,47,48.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L4	205	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O. sub.5" or P205 or "P. sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li20 or "Li.sub.2 0" or "Li. sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na. sub.2O" or Na20 or "Na. sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K. sub.2 O" or "K.sub.2O" or K20 or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc)) and ((B2O3 or "B.sub.2 O. sub.3" or "B.sub.2O. sub.3" or B203 or "B. sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or (Al2O3 or "Al. sub.2 O.sub.3" or "Al. sub.2O.sub.3" or Al203 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (Gd2O3 or "Gd.sub.2	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26

		O.sub.3" or "Gd.sub.2O.sub.3" or Gd2O3 or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or Gadolinium or gadolinia) or (CaO or Ca0 or calcium or calico or calcia or lime) or (SrO or Sr0 or strontium or stronia) or (Sb2O3 or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb2O3 or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or antimony))				
L5	206	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc))	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26

L6	115	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc))	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L7	469	(optical adj glass) and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc)) and ((B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26

		sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or (Al ₂ O ₃ or "Al. sub.2 O.sub.3" or "Al. sub.2O.sub.3" or Al ₂ O ₃ or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or "Gd.sub.2O. sub.3" or Gd ₂ O ₃ or "Gd. sub.2 0.sub.3" or "Gd. sub.20.sub.3" or Gadolinium or gadolinia) or (CaO or Ca0 or calcium or calico or calcia or lime) or (SrO or Sr0 or strontium or stronia) or (Sb ₂ O ₃ or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb ₂ O ₃ or "Sb.sub.2 0. sub.3" or "Sb.sub.20. sub.3" or antimony))				
L8	114	(optical adj glass) and ((P ₂ O ₅ or "P.sub.2 O. sub.5" or "P.sub.2O. sub.5" or P ₂ O ₅ or "P. sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li ₂ O or "Li.sub.2 O" or "Li.sub.2O" or Li ₂ O or "Li.sub.2 0" or "Li. sub.20" or Lithia or lithium) or (Na ₂ O or "Na.sub.2 O" or "Na. sub.2O" or Na ₂ O or "Na. sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K ₂ O or "K. sub.2 O" or "K.sub.2O" or K ₂ O or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc)) and ((B ₂ O ₃ or "B.sub.2 O. sub.3" or "B.sub.2O. sub.3" or B ₂ O ₃ or "B.	EPO; JPO; DERWENT	OR	ON	2009/10/07 07:26

		sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or (Al ₂ O ₃ or "Al. sub.2 O.sub.3" or "Al. sub.2O.sub.3" or Al ₂ O ₃ or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or "Gd.sub.2O. sub.3" or Gd ₂ O ₃ or "Gd. sub.2 0.sub.3" or "Gd. sub.20.sub.3" or Gadolinium or gadolinia) or (CaO or Ca0 or calcium or calico or calcia or lime) or (SrO or Sr0 or strontium or stronia) or (Sb ₂ O ₃ or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb ₂ O ₃ or "Sb.sub.2 0. sub.3" or "Sb.sub.20. sub.3" or antimony))				
L9	3	("6784128" "6667258" "5021366").pn.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L10	1	"5153151".pn.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:26
L11	2	jp-11199269-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L12	2	jp-11217234-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L13	2	jp-11335132-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L14	2	jp-63020775-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L15	2	jp-60122749-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L16	2	jp-2004262703-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/07 07:27
L17	1	"7157391".pn.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:27

L18	20	("20020042337" "20040087428" "20040092378" "20040170700" "20040259714" "20050003948" "20050049132" "20050054511" "20050192174" "5021366" "5153151" "5256604" "5668066" "5711779" "6127297" "6514891" "6667258" "6743743" "6784128").PN. OR ("7157391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 07:27
L20	238	65/64.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/07 07:37
L21	10	65/64.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O. sub.5" or "P.sub.2O. sub.5" or phosphate or phosphorus) and (BaO or Ba0 or barium or baria) and (MgO or Mg0 or Magnesium) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 0" or "Li. sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na. sub.2O" or Na20 or "Na. sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K. sub.2 O" or "K.sub.2O" or K20 or "K.sub.2 0" or "K.sub.20" or potash or potassium)) and (ZnO or Zn0 or zinc)) and ((B2O3 or "B.sub.2 O. sub.3" or "B.sub.2O. sub.3" or B203 or "B. sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or (Al2O3 or "Al. sub.2 O.sub.3" or "Al. sub.2O.sub.3" or Al2O3	US-PGPUB; USPAT	OR	ON	2009/10/07 07:37

or "Al.sub.2 O.sub.3" or
 "Al.sub.2O.sub.3" or
 alumina or aluminum)
 or (Gd₂O₃ or "Gd.sub.2
 O.sub.3" or "Gd.sub.2O.
 sub.3" or Gd₂O₃ or "Gd.
 sub.2 O.sub.3" or "Gd.
 sub.2O.sub.3" or
 Gadolinium or gadolinia)
 or (CaO or Ca₀ or
 calcium or calico or
 calcia or lime) or (SrO
 or Sr₀ or strontium or
 stronia) or (Sb₂O₃ or
 "Sb.sub.2 O.sub.3" or
 "Sb.sub.2O.sub.3" or
 Sb₂O₃ or "Sb.sub.2 O.
 sub.3" or "Sb.sub.2O.
 sub.3" or antimony))

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	3	501/45,46,47,48.ccls.	UPAD	OR	ON	2009/10/07 07:36
L22	0	65/64.ccls. and ((P ₂ O ₅ or "P. sub.2 O.sub.5" or "P.sub.2O. sub.5" or P ₂ O ₅ or "P.sub.2 O. sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (BaO or Ba ₀ or barium or baria) and (MgO or Mg ₀ or Magnesium) and ((Li ₂ O or "Li.sub.2 O" or "Li.sub.2O" or Li ₂ O or "Li. sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Na ₂ O or "Na.sub.2 O" or "Na. sub.2O" or Na ₂ O or "Na. sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K ₂ O or "K.sub.2 O" or "K. sub.2O" or K ₂ O or "K.sub.2 O" or "K.sub.2O" or potash or potassium)) and (ZnO or Zn ₀ or zinc) and ((B ₂ O ₃ or "B.sub.2 O.sub.3" or "B. sub.2O.sub.3" or B ₂ O ₃ or "B. sub.2 O.sub.3" or "B.sub.2O. sub.3" or boron or borio or boro or boron) or (Al ₂ O ₃ or "Al.sub.2 O.sub.3" or "Al.	UPAD	OR	ON	2009/10/07 07:38

sub.2O.sub.3" or Al ₂ O ₃ or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or Gadolinium or gadolinia) or (CaO or CaO or calcium or calico or calcia or lime) or (SrO or SrO or strontium or stronia) or (Sb ₂ O ₃ or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb ₂ O ₃ or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or antimony))

10/ 7/ 2009 7:39:14 AM

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